

SYSTEM AND METHOD FOR TRACING BANK NOTES

ABSTRACT

5 A system and method are provided for tracing bank notes
or, specifically, counterfeit money. In one example of the
tracing system, an automatic teller machine (ATM)
electronically connected to one or more devices is provided.
The one or more devices comprise a deposit device configured
10 to receive an initial bank note; an image extraction device
configured to extract one or more initial images from the
initial bank note; a transaction log device configured to
attach a transaction log to the one or more initial images,
wherein the deposit device is further configured to receive a
15 subsequent bank note, wherein the image extraction device is
further configured to extract one or more subsequent images
from the subsequent bank note; and a comparison device
configured to compare the one or initial images to the one or
more subsequent images in order to obtain a comparison result.